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Date: January 16, 2002

Docket No.: 0011-0382P

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Qingyuan CHEN, Robert J. FRANDA

For: IMPROVED DETERMINATION OF GAS SOLUBILITY, ENTRAINED GAS
CONTENT, AND TRUE LIQUID DENSITY IN MANUFACTURING PROCESS

Enclosed are:

- ☒ A specification consisting of fifty-one (51) pages
- ☒ Five (5) sheet(s) formal drawings
- ☐ An assignment of the invention
- ☐ Applicant claims small entity status under 37 C.F.R. §1.27
- ☒ Applicant does not claim priority
- ☐ Applicant claims the right of priority based on Application No(s). filed in on .
 - ☐ Certified copy(ies) is(are) attached hereto.
 - ☐ Certified copy(ies) will follow.

☒ Amend the specification by inserting before the first line thereof the following:

a. ☐ --This nonprovisional application claims priority under 35 U.S.C. §119(a) on Patent Application No. _____ filed in _____ on _____, which is herein incorporated by reference.--

b. ☐ --This nonprovisional application claims priority under 35 U.S.C. §119(e) on U.S. Provisional Application No. _____ filed on _____, which is herein incorporated by reference.--

☒ Executed Declaration (☐ Original ☒ Photocopy)

☐ Application Data Sheet in accordance with 37 C.F.R. §1.76

☐ Preliminary Amendment

☐ Information Disclosure Statement, PTO-1449 and reference(s)

☐ Other:

☐ Applicant requests early publication - \$300.00 publication fee

☐ Non-publication Request and Certification under 35 U.S.C. §122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

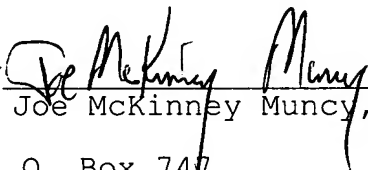
			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$740.00	\$370.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	35- 20 =	15	X 18 = \$270.00	x 9 = \$0.00
INDEPENDENT CLAIMS	12- 3 =	9	x 84 = \$756.00	x 42 = \$0.00
MULTIPLE DEPENDENT <input checked="" type="checkbox"/> CLAIMS PRESENTED			+ \$280.00	+ \$140.00
TOTAL			\$2046.00	\$0.00

- ☒ A check in the amount of \$2086.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:
BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292
P. O. Box 747
Falls Church, VA 22040-0747
Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. \$1.16 or under 37 C.F.R. \$1.17, particularly extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Joe McKinney Muncy, #32,334

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Attachments
KM:RG:rk

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